

"Pathways to Success" CTE Joint Conference

Curriculum Integration: Math in CTE Post-conference

August 1-3, 2007 • Ramkota, Pierre, SD

Session Overview:

The Math-in-CTE research project conducted by the National Research Center for Career and Technical Education showed that high school students who participate in a math-enhanced CTE curriculum develop a better understanding of mathematical concepts than do their counterparts who participate in the traditional CTE curriculum. Moreover, they improve their math skills without losing important technical skills.

Multiple sources of data from the study also revealed five core principles which will be covered in this workshop.

- 1) Develop and sustain a community of practice.
- 2) Begin with the CTE curriculum, not the math curriculum.
- 3) Understand math as an essential workplace skill.
- 4) Maximize the math in CTE curricula.
- 5) Recognize CTE teachers as teachers of math-in-CTE, not as math teachers.

Presenter:

Ivy Alford, Director, State Services for School Improvement, High Schools That Work Initiative

More Information:

For more information about the Curriculum Integration: Math in CTE Post-conference, please contact Marsha Kucker at (605) 280-0650 or via e-mail at mkucker@edec.org.

Sponsored by: Office of Career & Technical Education, S.D. Association for Career & Technical Education, High Schools That Work and Tech Prep.

Registration Form

Registration deadline: July 20, 2007

Name: _____

Address: _____

City: _____ State: ____ Zip: _____

Phone Number: _____

Email: _____

Registration form and the \$50 registration fee should be returned via mail to: ATTN: Patty Beringer, South Dakota Department of Education, 700 Governors Drive, Pierre, SD 57401. Checks **must** be made payable to SDACTE. Registration is also available online at www.southdakotapd.com.



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